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AMENDMENTS TO THE CLAIMS

- 1. (Cancelled)
- 2. (Cancelled)
- 3. (Cancelled
- 4. (Cancelled
- 5. (Cancelled
- 6. (Cancelled)
- 7. (Cancelled)
- 8. (Cancelled
- 9. (Cancelled)
- 10. (Cancelled)
- 11, (Cancelled
- 12. (Cancelled)
- 13. (Cancelled)
- 14. (Previously presented) A process for hydrodewaxing waxy
 Fischer-Tropsch hydrocarbons produced over a noncobalt catalyst to produce a dewaxed
 base stock which process comprises contacting said hydrocarbons with hydrogen, in the
 presence of a treated, unsulfided hydrodewaxing catalyst comprising a Group VIII metal
 component and a ZSM-48 molecular sieve at reaction conditions effective to
 hydrodewax said waxy hydrocarbons and reduce their pour and cloud points, wherein

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said catalyst has been reduced and then treated with a hydrocarbon stream containing one or more oxygenates in an amount of at least 100 wppm, measured as oxygen, prior to said hydrodewaxing to increase said catalyst's selectivity for hydrodewaxing.

- 15. (Previously presented) A process according to claim 14 wherein said hydrocarbon stream used for said treatment is produced over a noncobalt Fischer Tropsch catalyst.
- 16. (Original) A process according to claim 15 wherein the noncobalt catalyst is at least one of Fe, Ni, Ru, Re or Rh.
- 17. (Original) A process according to claim 16 wherein the noncobalt catalyst is Fe or Ru.
- 18. (Original) A process according to claim 17 wherein said oxygenates comprise one or more oxygen containing molecules.
- 19. (Original) A process according to claim 18 wherein said oxygenates comprise one or more functional groups containing hydroxyl, mono and polyhydric alcohols, esters, ethers, ketones, aldehydes, carboxylic acids, and mixtures thereof.
 - 20. (Cancelled)
 - 21. (Cancelled)
 - 22. (Cancelled)
 - 23, (Cancelled)
 - 24. (Cancelled)

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- 25. (Previously presented) A process according to claim 19 wherein said one or more oxygenates are present in an amount of at least 200 wppm, measured as oxygen.
- 26. (Previously presented) A process according to claim 25 wherein said dewaxed base stock comprises at least one of (a) a fuel stock and (b) a lubricant base stock.
- 27. (Original) A process according to claim 26 wherein said stock has been hydrorefined and optionally dehazed.
- 28. (Original) A process according to claim 27 wherein said stock comprises a lubricant base stock and wherein said lubricant base stock is combined with one or more lubricant additives to form a lubricant.
- hydrodewaxing waxy hydrocarbons comprises reacting H₂ and CO in the presence of a non-shifting Fischer-Tropsch hydrocarbon synthesis catalyst having a noncobalt catalytic component, at reaction conditions effective to form waxy hydrocarbons, hydrodewaxing at least a portion of said waxy hydrocarbons in the presence of hydrogen and an unsulfided hydrodewaxing catalyst comprising a Group VIII metal component and ZSM-48 molecular sieve at reaction conditions effective to hydrodewax said waxy hydrocarbons to reduce their pour and cloud points and produce one or more hydrodewaxed hydrocarbon fractions boiling in the fuel and/or lubricant oil range, and wherein said hydrodewaxing catalyst has been reduced and then treated with a hydrocarbon stream containing at least 100 wppm of one or more oxygenates, measured as oxygen, prior to said hydrodewaxing to increase said catalyst's selectivity for hydrodewaxing.
- 30. (Previously presented) A process according to claim 29 wherein said noncobalt component is at least one of Fe, Ni, Ru, Re or Rh.

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- 31. (Original) A process according to claim 30 wherein said oxygenates comprise one or more oxygen containing molecules.
- 32. (Original) A process according to claim 31 wherein said oxygenates comprise one or more functional groups containing hydroxyl, mono and polyhydric alcohols, esters, ethers, ketones, aldehydes, carboxylic acids, and mixtures thereof.
- 33. (Previously presented) A process according to claim 32 wherein at least a portion of said one or more oxygenates are indigenous to said treating hydrocarbon stream and are present in an amount of at least 200 wppm, measured as oxygen.
 - 34. (Cancelled)
 - 35. (Cancelled)
 - 36. (Cancelled)
 - 37. (Cancelled)
- 38. (Previously presented) A process according to claim 33 wherein said hydrodewaxed hydrocarbon fractions_comprise one or more of a fuel and a lubricant base stock and wherein one or more stocks are hydrorefined and optionally dehazed.
- 39. (Original) A process according to claim 38 wherein said stock comprises a lubricant base stock which is combined with one or more lubricant additives to form a lubricant.
- 40. (Previously presented) A process for hydrodewaxing waxy Fischer Tropsch hydrocarbons produced over a noncobalt catalyst which comprises contacting

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said waxy hydrocarbons containing at least 100 wppm of one or more oxygenates, measured as oxygen, with hydrogen, in the presence of an unsulfided hydrodewaxing catalyst comprising a ZSM-48 molecular sieve and a Group VIII metal component, at reaction conditions effective to hydrodewax said waxy hydrocarbons and reduce their pour and cloud points, wherein said hydrodewaxing catalyst has been reduced and treated with said waxy hydrocarbons to increase said catalyst's selectivity for hydrodewaxing.

- 41. (Original) A process according to claim 40 wherein said oxygenates comprise one or more oxygen containing molecules.
- 42. (Original) A process according to claim 41 wherein said oxygenates comprise one or more functional groups containing hydroxyl, mono and polyhydric alcohols, esters, ethers, ketones, aldehydes, carboxylic acids, and mixtures thereof.
 - 43. (Cancelled)
- 44. (Previously presented) A process according to claim 42 wherein the noncobalt catalyst is at least one of Fe, Ni, Ru, Re or Rh.
 - 45. (Cancelled)
 - 46. (Cancelled)
 - 47. (Cancelled)
 - 48. (Cancelled)
- 49. (Previously presented) A process according to claim 44 wherein the oxygenate is present in an amount of at least 200 wppm, measured as oxygen.

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- Tropsch hydrocarbons produced over at least one of a Fe or Ru Fischer-Tropsch catalyst which comprises contacting said hydrocarbons with hydrogen, in the presence of a treated, unsulfided hydrodewaxing catalyst comprising a Group VIII metal component and a dewaxing component which is ZSM-48 at reaction conditions effective to hydrodewax said waxy hydrocarbons and reduce their pour and cloud points, wherein said catalyst has been reduced and then treated with a hydrocarbon stream containing at least 100 wppm, measured as oxygen, of one or more oxygenates prior to said hydrodewaxing to increase said catalyst's selectivity for hydrodewaxing.
- 51. (Original) A process according to claim 50 wherein said oxygenates comprise one or more oxygen containing molecules.
- 52. (Original) A process according to claim 51 wherein said oxygenates comprise one or more functional groups containing hydroxyl, mono and polyhydric alcohols, esters, ethers, ketones, aldehydes, carboxylic acids, and mixtures thereof.
 - 53. (Cancelled)
 - 54. (Cancelled)
- 55. (Original) A process according to claims 14, 29, 40 or 50 wherein said reaction conditions effective to hydrodewax include temperatures of from 232-399 °C, pressures of from 170 13891 kPa, liquid hourly space velocities of from 0.1-5.0 and hourly treat gas rates of 89-1789 m³/m³.
- 56. (Original) A process according to claims 14, 29, 40 or 50 wherein said hydrodewaxing catalyst further comprises an alumina or alumina-containing metal oxide binder.

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- 57. (Previously presented) A process for hydrodewaxing waxy Fischer-Tropsch hydrocarbons produced over a noncobalt catalyst which comprises contacting said hydrocarbons with hydrogen, in the presence of a treated, unsulfided hydrodewaxing catalyst comprising a Group VIII metal component and a ZSM-48 molecular sieve_dewaxing component, at reaction conditions effective to hydrodewax said waxy hydrocarbons and reduce their pour and cloud points, wherein said catalyst has been reduced and then treated with a hydrocarbon stream containing at least 100 wppm, water, measured as oxygen prior to said hydrodewaxing to increase said catalyst's selectivity for hydrodewaxing.
- 58. (Previously presented) A process according to claim 57 wherein said hydrocarbon stream includes one or more indigenous oxygenates.
- 59. (Previously presented) A process according to claim 58 wherein said oxygenates comprise, one or more functional groups containing hydroxyl, mono and polyhydric alcohols, esters, ethers, ketones, aldehydes, carboxylic acids, and mixtures thereof.
 - 60. (Cancelled)
- 61. (Previously amended) A process according to claim 59 wherein said waxy hydrocarbons comprise hydrocarbons boiling in either or both the fuels and lubricant oil ranges.
- 62. (Original) A process according to claim 61 wherein said reaction conditions effective to hydrodewax include temperatures of from 232-399 °C, pressures of from 170 13891 kPa, liquid hourly space velocities of from 0.1-5.0 and treat gas rates of 89-1789 m³/m³.

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- 63. (Original) A process according to claim 62 wherein said hydrodewaxing catalyst further comprises an alumina or alumina-containing metal oxide binder.
- 64. (Previously presented) A process according to claim 29 wherein the hydrocarbon stream used for the treatment is produced over a Fischer-Tropsch catalyst having a noncobalt catalytic component.
 - 65. (Cancelled)
- 66. (Previously presented) The process of claim 14, 29, 40 or 50 wherein the catalyst is treated with a hydrocarbon stream containing one or more oxygenates in an amount of at least 100 wppm, measured as oxygen, initiated at a temperature below hydrodewaxing temperatures prior to the hydrodewaxing of the waxy Fischer-Tropsch hydrocarbons.
- 67. (Previously presented) The process of claim 57 wherein the catalyst is treated with the hydrocarbon stream containing at least 100 wppm water measured as oxygen initiated at a temperature below hydrodewaxing temperatures, prior to the hydrodewaxing of the waxy Fischer-Tropsch hydrocarbons.